



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

QUARTERLY PROGRESS REPORT

Project Title:	Engineering Management Consulting Services	
RFP NUMBER: N/A		NJDOT/FHWA RESEARCH PROJECT MANAGER(S): Doreen Plummer
TASK ORDER NUMBER/Study Number: Task Order No. 124 / 4-26789		PRINCIPAL INVESTIGATOR: Ali Maher/Joe Orth/Pat Szary
Project Starting Date: 5-29-03 Original Project Ending Date: 5-28-05 Modified Completion Date:		Period Covered: 1st Quarter 2005

Task
1.0 Partnering
2.0 Meeting Facilitation
3.0 Organizational Development Efforts
4.0 Industry Relations Facilitation
5.0 Task Forces Facilitation

Project Objectives: The purpose of this project is to manage experts in the areas of facilitation of departmental/industry/University initiatives, pre construction partnering, pre design partnering and public meeting facilitation, Engineering Unit strategic planning, and industry and University task force facilitation and deployment. These experts will provide Engineering Management Consulting Services to the NJDOT Capital Program

Project Abstract: The Capital Program Management Division of the New Jersey Department of Transportation requires that expert and experienced personnel participate in their projects. With the recent retirement of so many NJDOT personnel there exists a shortage of qualified individuals to facilitate the work.

The research plan to provide Engineering Management Consulting services to the Department of Transportation will include:

1. Facilitation of Departmental/Industry/University Initiatives: Examples include Bridge Footprint Program, Local Bridge Design Standards, Congestion Management, Pavement Management, Safety Management Systems
2. Pre Construction Partnering
3. Pre Design Partnering and public meeting facilitation
4. Engineering Unit strategic planning
5. Industry and University task force facilitation and deployment

The final product of this work will consist of providing the New Jersey Department of Transportation with the necessary experts to conduct engineering management consulting.

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Progress this quarter by task:

1.0 Partnering

Preliminary Discussion Regarding Route 18 Contract (2/18)

2.0 Meeting Facilitation

Congestions Buster Implementation Team (1/22)
Congestion Buster Exit 8-A Meeting with Municipal Engineers (1/18)
Congestion Buster Meeting with Middlesex County Engineer (1/18)
Congestion Buster Workshop Exit 8-A at Monroe Township (1/18)
Truck Task Force Team Meeting (2/18)
Full Truck Task Force Meeting (3/18)
Prep for Full Truck Task Force (3/05)

3.0 Organizational Development Efforts

Pipeline Task Force Launch (1/12)
Regionalization Meeting with Task Chairs (1/14)
Regionalization Task Force Presentation to Commissioner (1/14)
Pipeline Task Force (2/16)
Quick Fix Task Group (2/15)
Pipeline Task Force (3/05)
Regionalization Team meetings (3/05)

4.0 Industry Relations Facilitation

NJQI Agenda Meeting (1/5)
Consulting Engineers Counsel Agenda Meeting (2/18)
CEC Meeting (3/10)
NJQI Meeting (3/14)
Construction Industry Partnership Meeting (3/05)

5.0 Task Forces Facilitation

Transport Team Meeting (1/5)
Transport Meetings with Software Vendors (1/10-11)
Transport Team Meeting (/12)
Customer Service Team meeting at MVS (1/13)
Transport Team Meeting (1/19)
Transport Vendor meetings with Materials Staff (1/26)
Transport Materials Meetings ((1/31)
Scope Team Process Review Meeting (2/1)
Transport Team Meeting with Materials Staff (2/2)
Transport meetings with Construction Staff (2/14)
Transport Teams meetings (3/2; 3/9; 3/16; 3/23; 3/30)

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Proposed activities for next quarter by task:

1.0 Partnering

Construction Partnering and Alternative Dispute Resolution

2.0 Meeting Facilitation

Traffic Mitigation

CIAP, CEC, Design Summit

Hyper Build

Exit Eight A with Turnpike

3.0 Organizational Development Efforts

Regional Alignment

Pipeline Review Team

Hyper Build Launch Activities

4.0 Industry Relations Facilitation

CEC Meetings

CEC Debriefing of Selection Task Group

CIAP/DOT Industry Relationship

5.0 Task Forces Facilitation

Federal Financial System

Construction Financial Payment Bidding System (Transport)

Logistics and Truck Task Forces

Congestion Buster

Project Planning and Development Process Review Team

Quick Fix

List of deliverables provided in this quarter by task (product date)

1.0 Partnering

Preliminary Discussion Regarding Route 18 Contract (2/18)

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Quick Fix Task Group (2/15)

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Pipeline Task Force (3/05)
Regionalization Team meetings (3/05)

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Progress on Implementation and Training Activities

Not applicable.

Problems/Proposed Solutions

None at this time.

Total Project Budget	\$50,000
Modified Contract Amount:	\$100,000
Total Project Expenditure to date	\$100,000
% of Total Project Budget Expended	100%

* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.

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